Polarizer 6

2/4 wave plate 7

Substrate 1

Transmissive electrode 4

LC layer 5

Reflective electrode region 3 (R)

Substrate 2

| Polarizer 6 |
|---|
| Phase compensation element ($\lambda/4$ wave plate) 7 |
| Substrate 1 |
| Transmissive electrode 4 |
| LC layer 5 |
| Reflective electrode region 3 (R) Transmissive electrode region 8 (T) |
| Substrate 2 |
| Phase compensation element ($\lambda/4$ wave plate) 10 |
| Polarizer 9 |
| |

| Polarizer 6 | |
|---|-------------|
| Phase compensation element ($\lambda/4$ wave plate) 7 | 7 |
| Phase compensation element 11 | |
| Substrate 1 | |
| Transmissive electrode 4 | |
| LC layer 5 | |
| Reflective electrode region 3 (R) Transmissive electrode region 3 | egion 8 (T) |
| Substrate 2 | |
| Phase compensation element 12 | K |
| Phase compensation element ($\lambda/4$ wave plate) 10 | 2 |
| Polarizer 9 | |
| | |

FIG.4

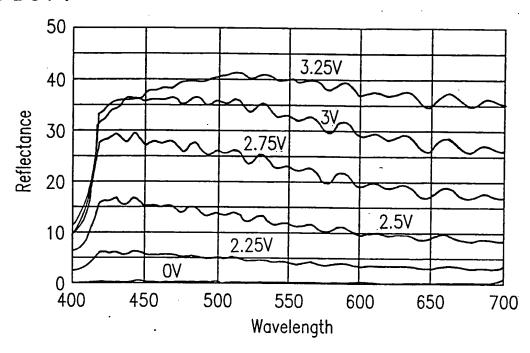
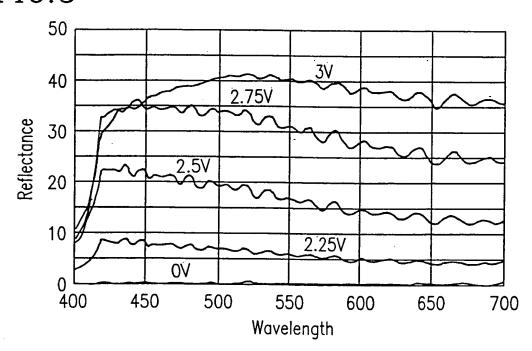


FIG.5



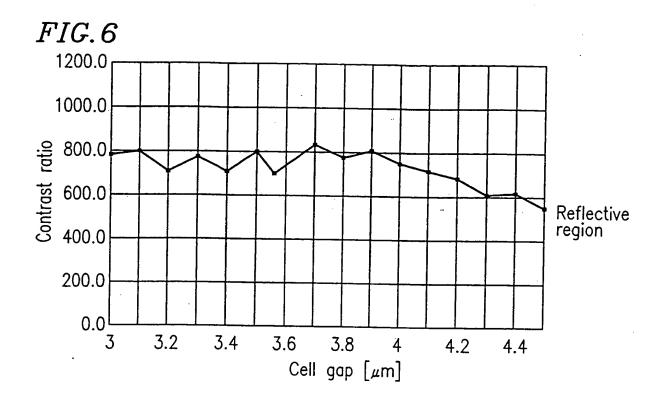
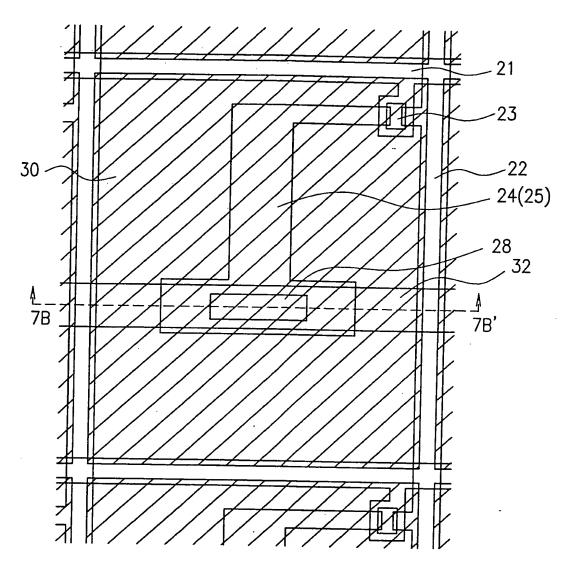


FIG. 7A



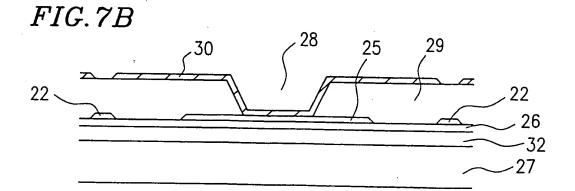
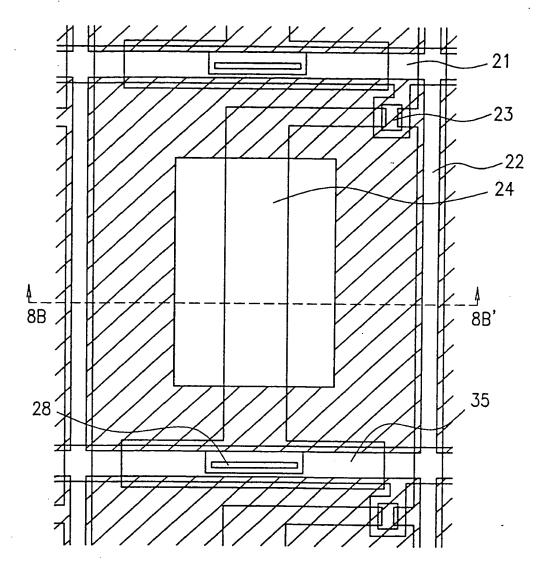
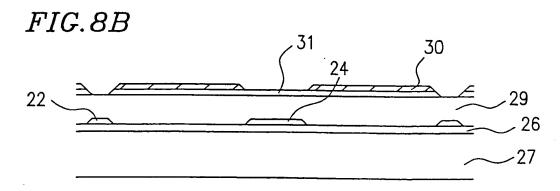
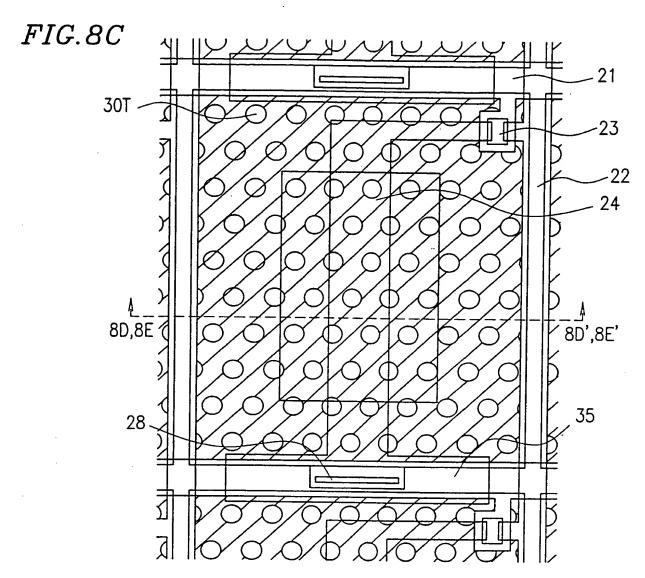


FIG. 8A







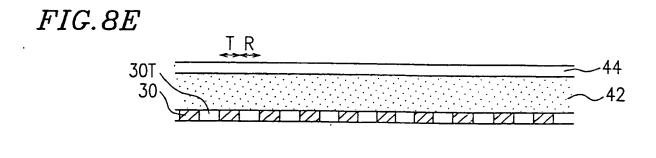


FIG.9

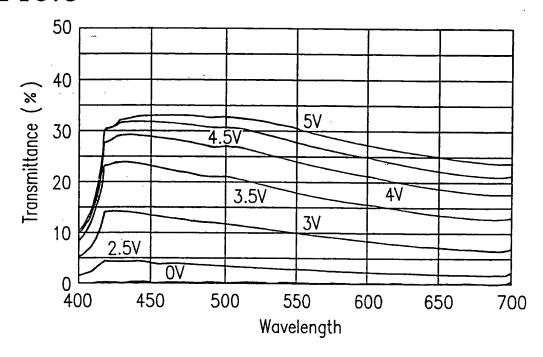
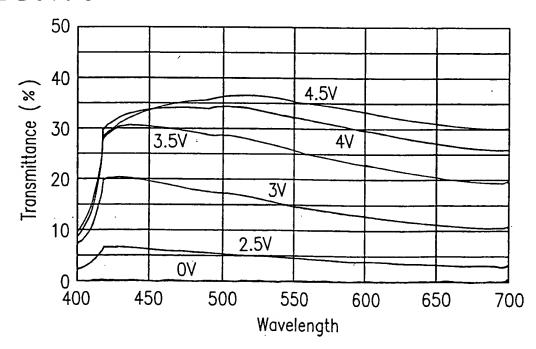


FIG. 10



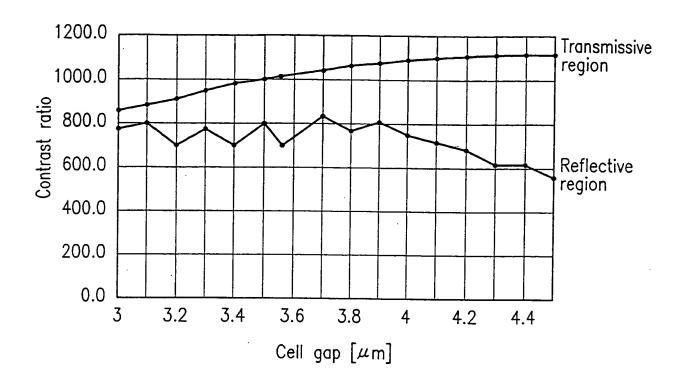
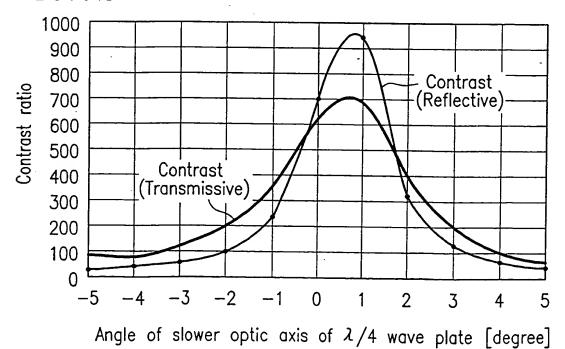
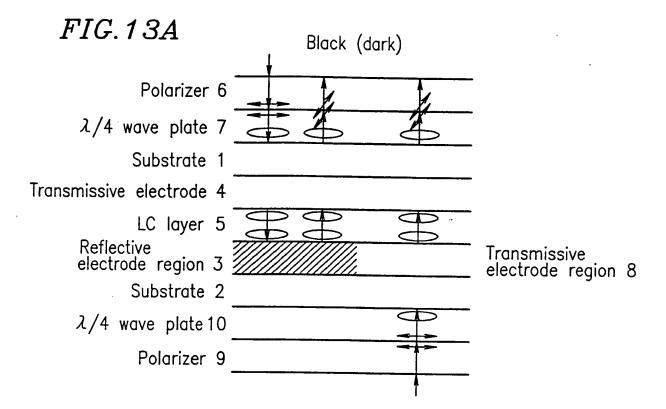


FIG. 12





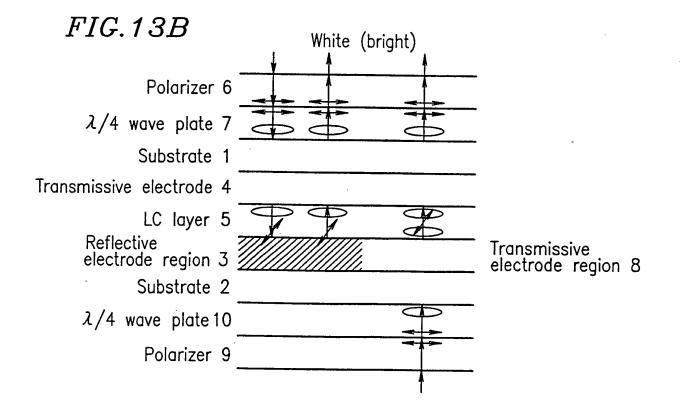


FIG. 14B FIG. 14A

The first first the first first

FIG. 15A

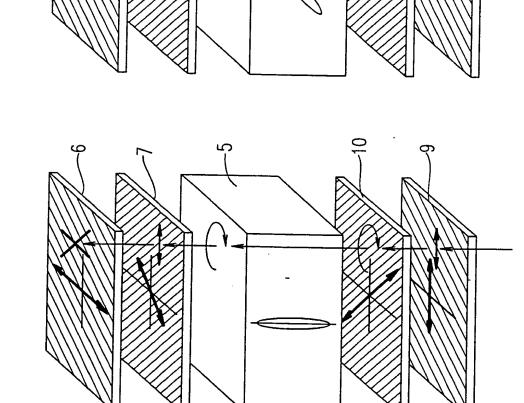
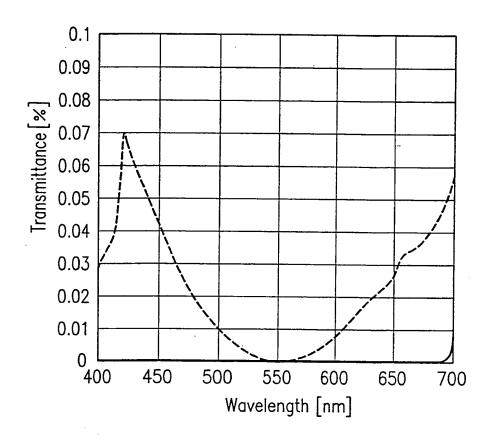


FIG. 15B

FIG. 16



-----λ/4 Parallel ----λ/4 Perpendicular

| Polarizer 6 |
|---|
| Phase compensation element 11 |
| Phase compensation element ($\lambda/4$ wave plate) 7 |
| Substrate 1 |
| Transmissive electrode 4 |
| LC layer 5 |
| Reflective electrode region 3 (R) Transmissive electrode region 8 (T) |
| Substrate 2 |
| Phase compensation element ($\lambda/4$ wave plate) 10 |
| Phase compensation element 12 |
| Polarizer 9 |
| |

FIG. 18B

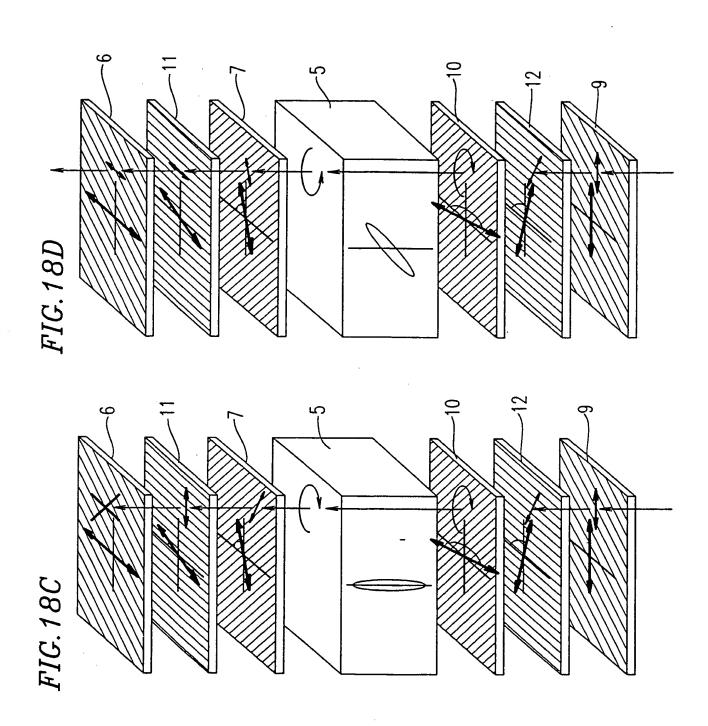


FIG. 19

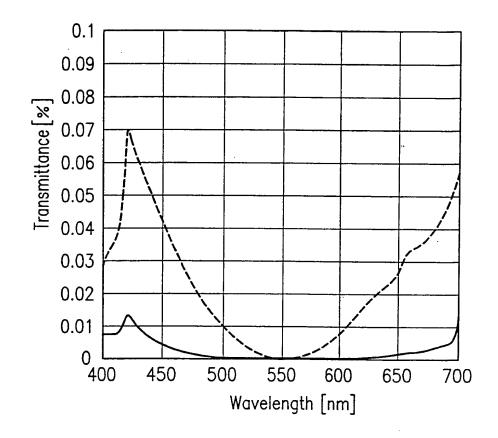
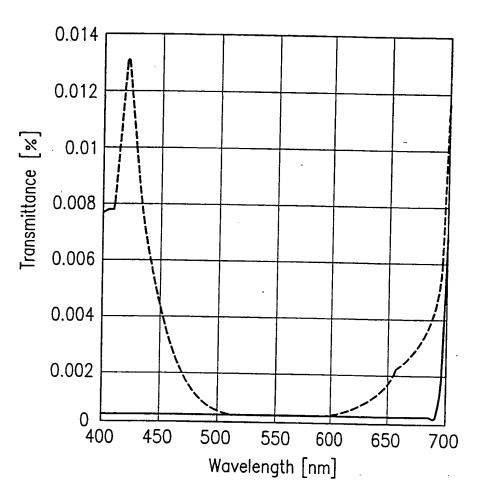


FIG.20



 $----\lambda/4+\lambda/2$ Parallel $----\lambda/4+\lambda/2$ Perpendicular

FIG.21

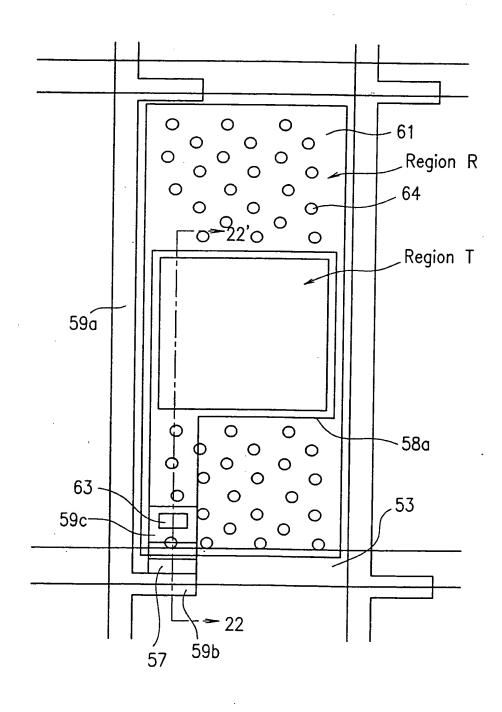
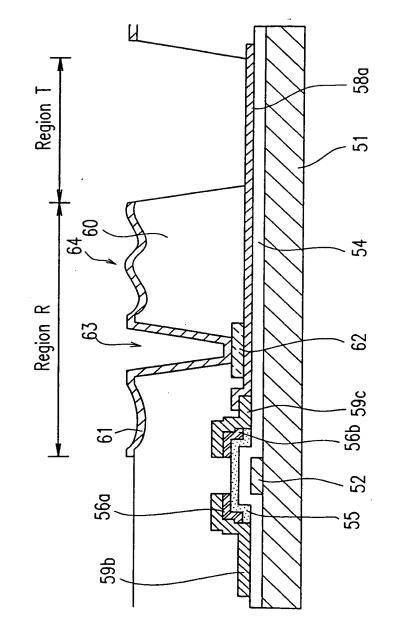
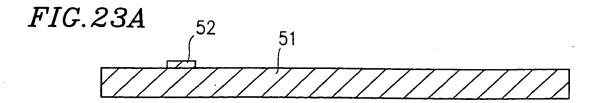
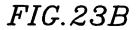
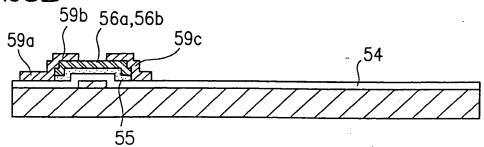


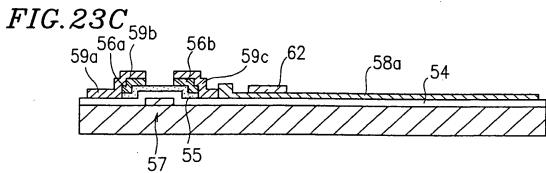
FIG.22

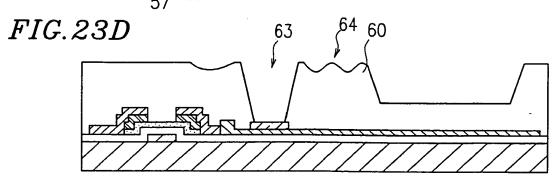












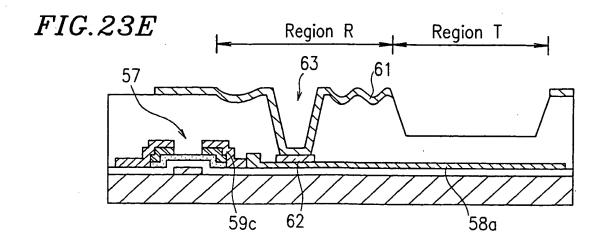


FIG.24

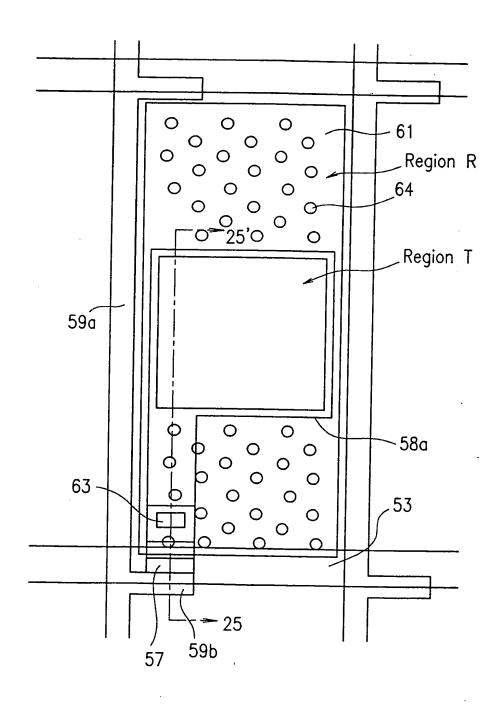


FIG.25

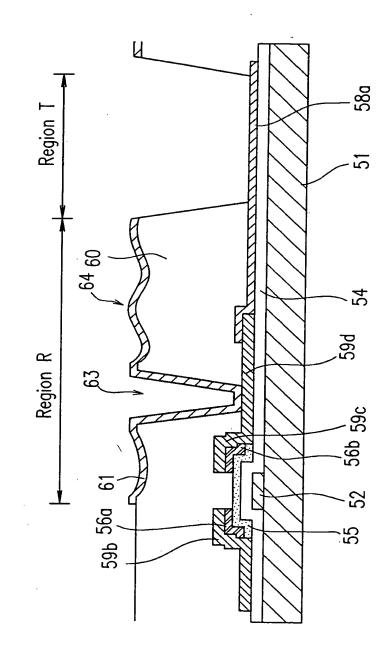


FIG. 26A

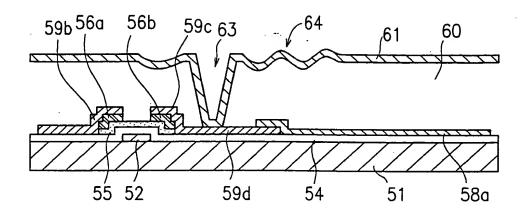


FIG.26B

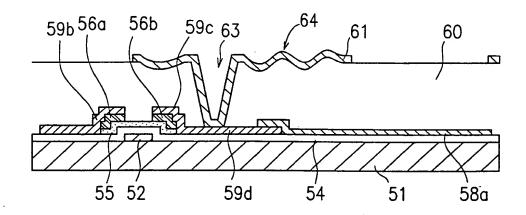


FIG.26C

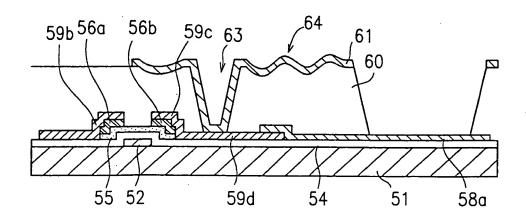


FIG. 27A

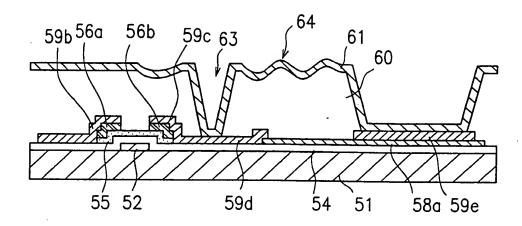


FIG.27B

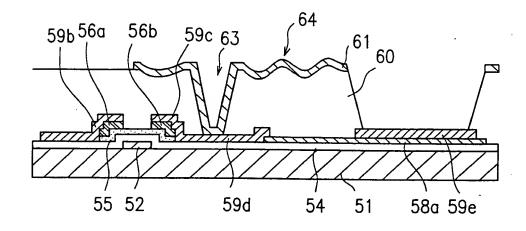


FIG.27C

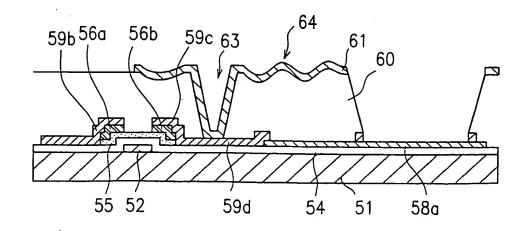


FIG. 28A

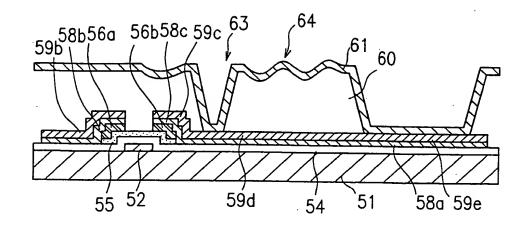


FIG. 28B

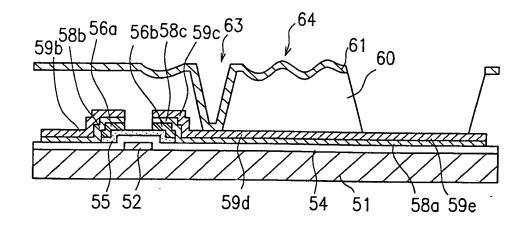


FIG. 28C

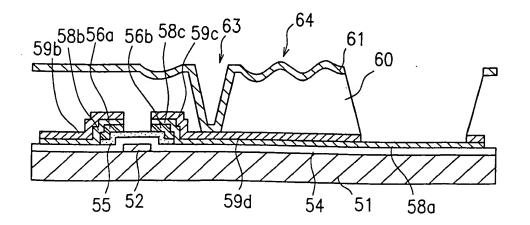


FIG. 29A

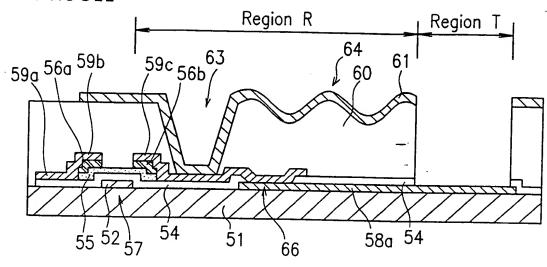


FIG.29B

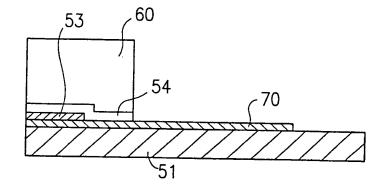
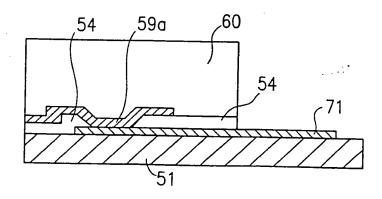
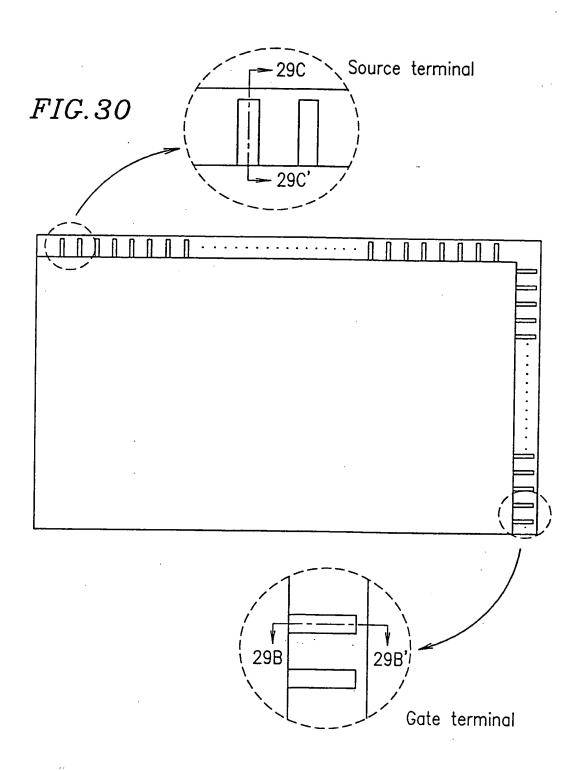
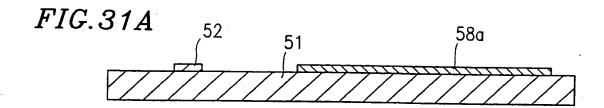
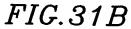


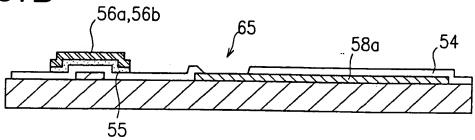
FIG.29C

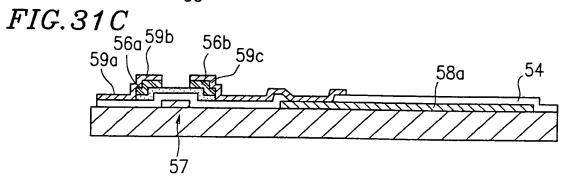


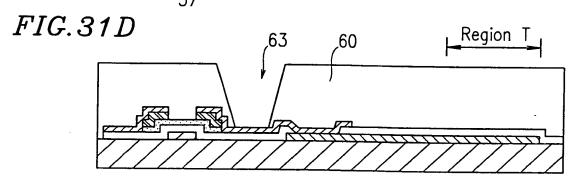












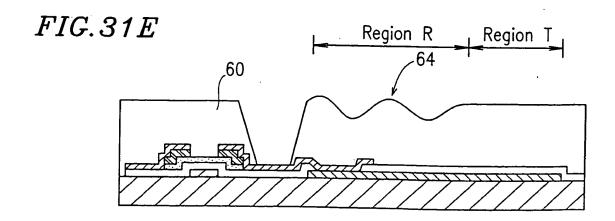


FIG. 32A

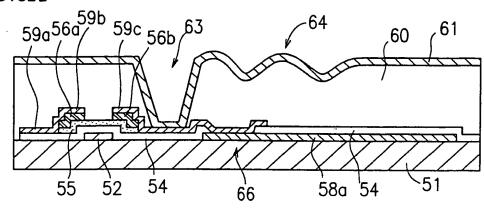
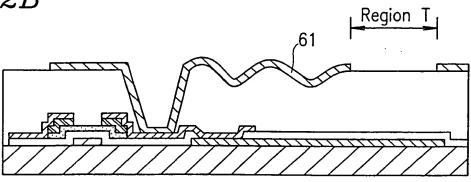


FIG. 32B



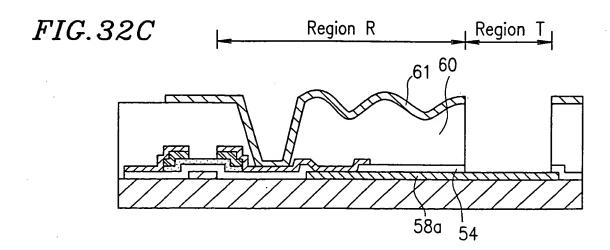


FIG. 33A

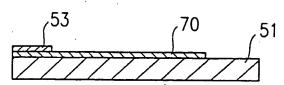


FIG.33D

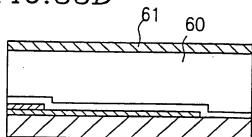


FIG. 33B

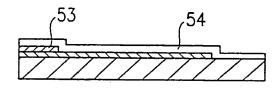


FIG. 33E

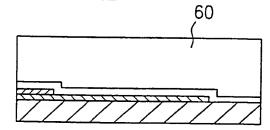


FIG. 33C

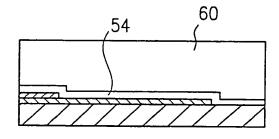
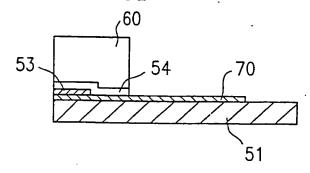
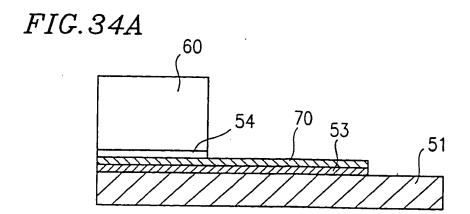


FIG.33F





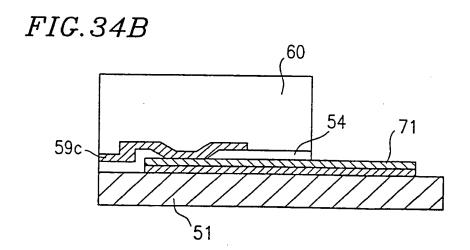


FIG. 35A

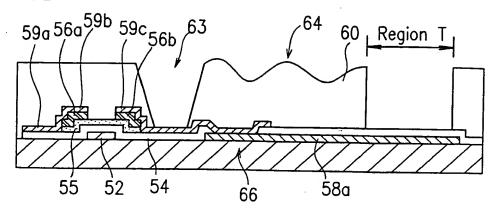
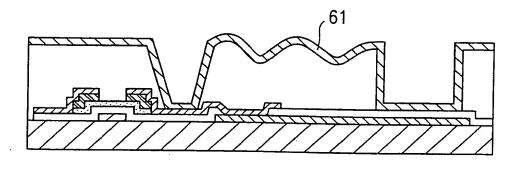
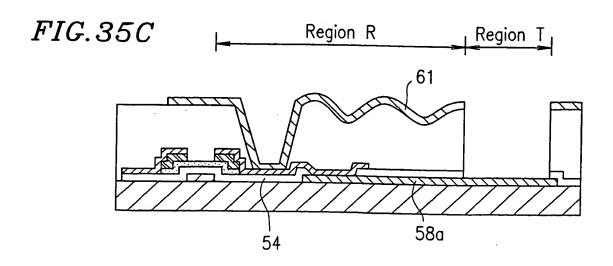
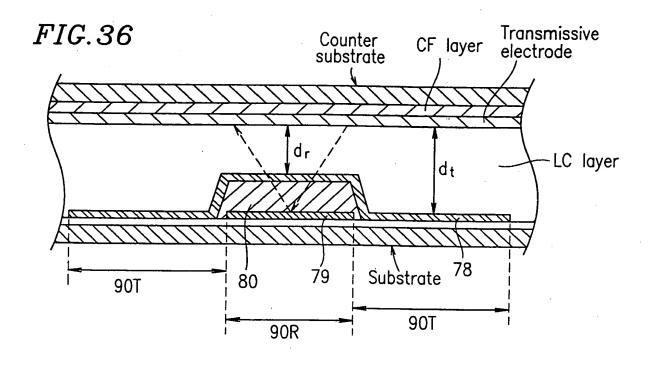


FIG.35B







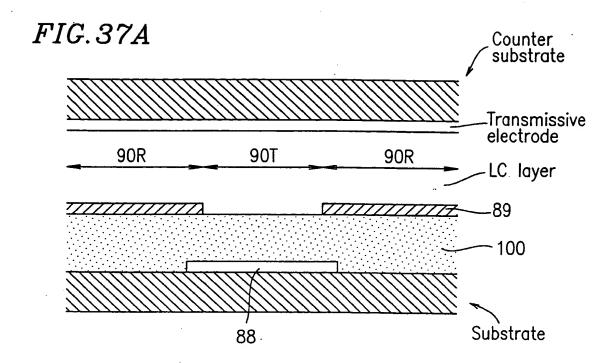
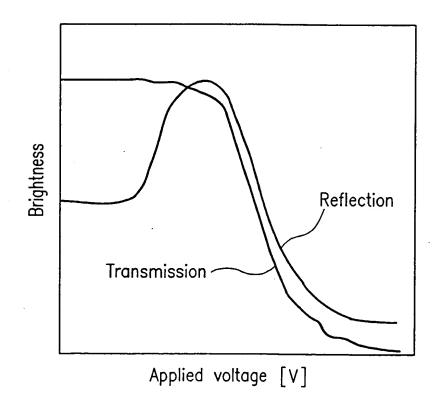


FIG.37B



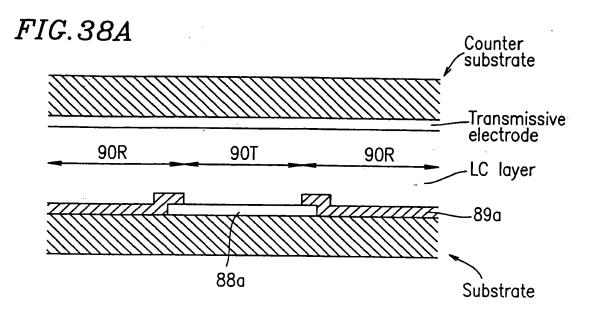


FIG.38B

